



AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a portable electronic device, a method for automatically delivering a phone call, said method comprising:

monitoring for incoming phone calls by a background task of said an operating system of said device, said background task interfacing directly with the telephony functionality of said device, said background task always active, said operating system including at least one application;

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CI detecting said incoming phone call by said background task;

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notifying said operating system of said incoming phone call by said background task; and

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notifying a user of said device of said incoming phone call by said background task irrespective of the user's activity on said device without terminating said application.

2. (Original) The method as recited in Claim 1 wherein said portable electronic device is a palmtop computer system.

3. (Previously Presented) The method as recited in Claim 1 further comprising answering said incoming phone call by said user.

4. (Previously Presented) The method as recited in Claim 32 wherein said notifying said operating system comprises operating to notify said user of

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said device of said incoming phone call by said background task irrespective of said user's activity on said device, provided said graphical user interface is blocked.

5. (Previously Presented) The method as recited in Claim 32 wherein said notifying said operating system comprises updating said graphical user interface with an image of a cellular phone keypad and digitry, provided said graphical interface is not blocked.

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6. (Original) The method as recited in Claim 5, wherein said background task operates to notify the user of said device of said incoming phone call irrespective of the user's activity on said device.

7. (Previously Presented) The method as recited in Claim 1 wherein said notifying said user is performed by activating a ringer on said device.

8. (Previously Presented) The method as recited in Claim 1 wherein said notifying said user is performed by activating a vibrator on said device.

9. (Previously Presented) The method as recited in Claim 1 wherein said notifying said user is performed by activating LEDs on said device.

10. (Previously Presented) The method as recited in Claim 3 wherein said answering is performed by pressing a button on said device.

11. (Previously Presented) The method as recited in Claim 3 wherein said answering is performed by pressing a button on an earbud coupled to said device.

12. (Previously Presented) The method as recited in Claim 3 wherein said answering is performed by pressing a button on a headset coupled to said device.

13. (Previously Presented) The method as recited in Claim 3 wherein said answering is performed by acknowledging an incoming call display on said graphical user interface.

14. (Currently Amended) A method for automatically delivering a phone call to a device, said method comprising:

monitoring for incoming phone calls by a task of ~~said~~ an operating system of said device, said task interfacing directly with the telephony functionality of said device, said task always remaining active irrespective of activities of said operating system;

receiving said incoming phone call by said task; and

said task notifying a user of said device of said incoming phone call irrespective of said user's activity on said device and without terminating said activities.

15. (Original) The method as recited in Claim 14 wherein said device is a palmtop computer system.

Ci 16. (Previously Presented) The method as recited in Claim 14 further comprising answering said incoming call by the user.

17. (Previously Presented) The method as recited in Claim 14 wherein said notifying said user is performed by activating a ringer on said device.

18. (Previously Presented) The method as recited in Claim 14 wherein said notifying said user is performed by activating a vibrator on said device.

19. (Previously Presented) The method as recited in Claim 14 wherein said notifying said user is performed by activating LEDs on said device.

20. (Previously Presented) The method as recited in Claim 16 wherein said answering is performed by pressing a button on said device.

21. (Previously Presented) The method as recited in Claim 16 wherein said answering is performed by pressing a button on an earbud coupled to said device.

22. (Previously Presented) The method as recited in Claim 16 wherein said answering is performed by pressing a button on a headset coupled to said device.

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23. (Previously Presented) A system for automatically delivering a phone call to a device, said system comprising:

- a processor coupled to a bus and a display screen coupled to said bus;
- a cellular phone mechanism;
- a memory unit coupled to said bus and having stored therein an operating system executed by said processor and a background task executed by said processor, said operating system including at least one graphical user interface; where said background task performs to the steps of
  - monitoring for incoming phone calls by a background task of said operating system of said device, said background task interfacing directly with the telephony functionality of said device, said background task always active, said operating system including at least one application;
  - detecting said incoming phone call by said background task;
  - notifying said operating system of said incoming phone call by said background task; and

notifying a user of said device of said incoming phone call by said background task irrespective of the user's activity on said device without terminating said application.

24. (Original) The system as recited in Claim 23 wherein said device is a palmtop computer system.

C1 25. (Original) The system as recited in Claim 23 wherein said listening/speaking apparatus is an earbud.

26. (Original) The system as recited in Claim 23 wherein said listening/speaking apparatus is a headset.

27. (Original) The system as recited in Claim 23 wherein said background task monitors for said incoming phone calls.

28. (Original) The system as recited in Claim 27 wherein said background task receives said incoming phone calls.

29. (Previously Presented) The system as recited in Claim 33 wherein said background task notifies said graphical user interface of said incoming phone call.

30. (Previously Presented) The system as recited in Claim 29 wherein said graphical user interface is blocked, whereby said background operates to notify said user of said device of said incoming phone call irrespective of said user's activity on said device.

31. (Previously Presented) The system as recited in Claim 29 whereby said graphical user interface is updated, notifies said user of said device of said incoming phone call irrespective of said user's activity on said device, and includes an image of a cell phone keypad and digitry.

32. (Previously Presented). The method as recited in Claim 1 wherein said application is a graphical user interface.

33. (Previously Presented). The system as recited in Claim 23 wherein said application is a graphical user interface.

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